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NOTES.

Errata in solution of Algebra, 188, p. 14. Read $y=a$, $(1\mp\sqrt{3})a$.

Professor Arnold Emch has been appointed editor of the *University of Colorado Studies* in place of the late Dr. Arthur Allin.

On January 22 occurred the death of the Rev. Dr. George Salmon, the well known and distinguished author of a series of classic mathematical works embracing A Treatise on Conic Sections; Lessons Introductory to the Modern Higher Algebra; A Treatise on Higher Plane Curves; and A Treatise on the Geometry of Three Dimensions. F.

On December 12, 1903, occurred the death of our valued friend and contributor, Marcus Baker, Cartographer of the U. S. Geological Survey and Assistant Secretary of the Carnegie Institution. Mr. Baker was an enthusiastic supporter of the MONTHLY from its beginning. His contributions in the way of excellent solutions will be greatly missed by many of our readers. F.

Beginning with January, 1904, the *Mathematical Supplement of School Science* appears as an independent magazine entitled *School Mathematics* under the responsible editorship of Professor G. W. Myers of the School of Education of The University of Chicago. It is devoted mainly to questions concerning the pedagogy of mathematics, covering the period from the later grammar grades to the end of the sophomore year in college.

The following courses in Advanced Mathematics will be offered in the Summer School of the University of Pennsylvania, opening July 5, 1904: Calculus, Dr. G. H. Hallett; Differential Equations, Dr. F. H. Safford; Modern Analytical Geometry, Head Professor Crawley; Theory of Functions of a Real Variable, Assistant Professor I. J. Schwatt; Theory of Functions of a Complex Variable, Assistant Professor G. E. Fisher. Other courses will be offered by Dr. Easton and Mr. Dimick. F.

"Geometric Construction of the Regular Decagon and Pentagon Inscribed in a Circle" is the title of a pamphlet just issued by the author, Major Henry H. Ludlow, Professor of Military Science at Agricultural College, Mississippi. The principal construction is that proposed in the MONTHLY, November, 1903 (Geometry 211). Introductory paragraphs furnish the basis of a strictly elementary proof, independent of the results following from the usual construction. The Preface gives an interesting bit of history in regard to the construction. D.

The University of Chicago announces the following appointments of graduates and graduate students to mathematical positions of collegiate rank: Otto F. Geckeley, Instructor in Mathematics at the School of Technology, Atlanta, Ga.; Monro N. Work, Instructor in Mathematics at the Georgia State Industrial College; Theodore Lindquist, Instructor in Mathematics at Augustana College, Rock Island, Ill.; A. M. Salsbury, Instructor in Mathematics at the Illinois College, Jacksonville, Ill.; Duane Studley, Instructor in Mathematics at the Lewis Institute, Chicago, Ill.; F. W. Hanawalt, Professor of Mathematics in Albion College, Albion, Mich.